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PATENT
Attorney Reference Number 5673-53922
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Art Unit: 1642

Baldwin et al.

CERTIFICATE OF MAILING

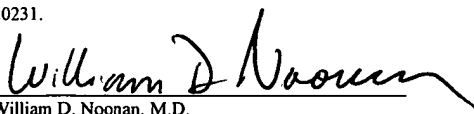
Application No. 09/445,788

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on August 4, 2000, as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, WASHINGTON D.C. 20231.

Filed: January 6, 2000

For: LIVE ATTENUATED VACCINES

Examiner: To be assigned


William D. Noonan, M.D.
Attorney for Applicant

Date: August 4, 2000

TRANSMITTAL LETTER

TO THE COMMISSIONER FOR PATENTS


Washington, DC 20231

Enclosed for filing in the application referenced above are the following:

- ☒ Supplemental Information Disclosure Statement
- ☒ Form PTO-1449 and cited references
- ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit over-payment, to Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

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William D. Noonan, M.D.
Attorney for Applicant

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)(3)

TO THE COMMISSIONER FOR PATENTS
Washington, DC 20231

Sir:

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Applicants filed this Information Disclosure Statement before the mailing date of a first Office action on the merits. However, if the Patent Office determines that a fee is required for applicants to file this Information Disclosure Statement, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550.

Respectfully submitted,

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**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT**
BY APPLICANT

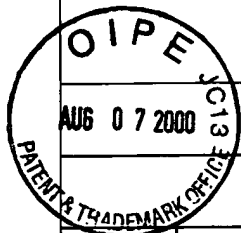
Docket: 5673-53922

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Applicant: Baldwin et al.

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OTHER DOCUMENTS

			Wensink et al., <i>Eur. J. Biochem.</i> (1981) 116:331-335
			Duncan et al., <i>Febs Letters</i> (1984) 170(1):59-63
			Genbank Accession No. X00557
			Schäffer et al., <i>Mol. Gen. Genet.</i> (1985) 200:110-113
			Millar et al., <i>Biochem J.</i> (1986) 237:427-437
			Burnstein et al., <i>J. Gen. Microbiol.</i> (1988) 134:547-557
			Goodman and Scocca, <i>Proc. Natl. Acad. Sci. USA</i> , (1988) 85:6982-6986
			White et al., <i>Biochem J.</i> (1988) 251:313-322
			de Boer et al., <i>Cell</i> , 56:641-649
			Olyhoek et al., <i>Microbial Pathogenesis</i> (1991) 11:249-257
			Genbank Accession No. 114063
			Stein, <i>Can. J. Microbiol.</i> (1991) 37:345-349
			Mackinnon et al., <i>Microbial Pathogenesis</i> (1992) 12:415-420
			Facijs and Meyer, <i>Mol. Microbiol.</i> (1993) 10(4):699-712

EXAMINER:

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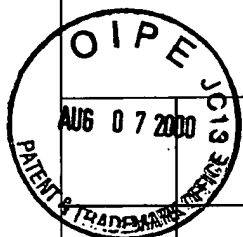
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			Hatten et al., <i>Gene</i> (1993) 129:123-128
			Genbank Accession No. L14063
			Jennings et al., <i>Mol. Microbiol.</i> (1993) 10(2):361-369
			Thompson et al., <i>Mol. Microbiol.</i> (1993) 9(1):85-96
			Thomas and Sparling, <i>Mol. Microbiol.</i> (1994) 11(4):725-737
			Genbank Accession No. L19777
			Kristensen et al., <i>J. Bacteriology</i> (1995) 177(1):52-58
			Read et al., <i>J. Med. Microbiol.</i> (1995) 42:353-361
			Black et al., <i>Mol. Gen. Genet.</i> (1997) 254:479-485
			Genbank Accession No. L139803
			Zhou et al., <i>Mol. Microbiol.</i> (1997) 23(4):799-812
			Genbank Accession No. L182841
			Fuller et al., <i>Microbial Pathogenesis</i> (1998) 24:75-87

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